



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/894,984	
	Filing Date	6/28/2001	
	First Named Inventor	Stephen D. Ainsworth	
	Art Unit	3738	
	Examiner Name	TBD	
Total Number of Pages in This Submission	14	Attorney Docket Number	ACS-55940 (2645P)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Postcard; Response to Notice to File Corrected Papers
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

RECEIVED

DEC 29 2003

OFFICE OF PETITIONS

CUSTOMER NO. 24201

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John V. Hanley FULWIDER PATTON LEE & UTECHT, LLP
Signature	
Date	12/22/2003

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

Typed or printed name	John V. Hanley		
Signature		Date	12/22/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$1,330.00

## Complete if Known

Application Number 09/894,984  
Filing Date 6/28/2001  
First Named Inventor Stephen D. Ainsworth  
Examiner Name TBD  
Art Unit 3738  
Attorney Docket No. ACS-55940 (2645P)

RECEIVED  
DEC 29 2003

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																									
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 06-2425 Deposit Account Name Fulwider Patton et al. The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051 130</td><td>2051 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052 50</td><td>2052 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053 130</td><td>1053 130</td><td>Non - English specification</td><td></td></tr> <tr><td>1812 2,520</td><td>1812 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804 920*</td><td>1804 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805 1,840*</td><td>1805 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251 110</td><td>2251 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252 420</td><td>2252 210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253 950</td><td>2253 475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254 1,480</td><td>2254 740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255 2,010</td><td>2255 1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401 330</td><td>2401 165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402 330</td><td>2402 165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403 290</td><td>2403 145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451 1,510</td><td>1451 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452 110</td><td>2452 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453 1,330</td><td>2453 665</td><td>Petition to revive - unintentional</td><td>1,330.00</td></tr> <tr><td>1501 1,330</td><td>2501 665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502 480</td><td>2502 240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503 640</td><td>2503 320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460 130</td><td>1460 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807 50</td><td>1807 50</td><td>Processing fee under 37 CFR § 1.17(q)</td><td></td></tr> <tr><td>1806 180</td><td>1806 180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021 40</td><td>8021 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809 770</td><td>2809 385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810 770</td><td>2810 385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801 770</td><td>2801 385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802 900</td><td>1802 900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1051 130	2051 65	Surcharge - late filing fee or oath		1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet		1053 130	1053 130	Non - English specification		1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination		1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		1251 110	2251 55	Extension for reply within first month		1252 420	2252 210	Extension for reply within second month		1253 950	2253 475	Extension for reply within third month		1254 1,480	2254 740	Extension for reply within fourth month		1255 2,010	2255 1,005	Extension for reply within fifth month		1401 330	2401 165	Notice of Appeal		1402 330	2402 165	Filing a brief in support of an appeal		1403 290	2403 145	Request for oral hearing		1451 1,510	1451 1,510	Petition to institute a public use proceeding		1452 110	2452 55	Petition to revive - unavoidable		1453 1,330	2453 665	Petition to revive - unintentional	1,330.00	1501 1,330	2501 665	Utility issue fee (or reissue)		1502 480	2502 240	Design issue fee		1503 640	2503 320	Plant issue fee		1460 130	1460 130	Petitions to the Commissioner		1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)		1806 180	1806 180	Submission of Information Disclosure Statement		8021 40	8021 40	Recording each patent assignment per property (times number of properties)		1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))		1801 770	2801 385	Request for Continued Examination (RCE)		1802 900	1802 900	Request for expedited examination of a design application		Other fee (specify) _____			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
1051 130	2051 65	Surcharge - late filing fee or oath																																																																																																																									
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet																																																																																																																									
1053 130	1053 130	Non - English specification																																																																																																																									
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																									
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action																																																																																																																									
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action																																																																																																																									
1251 110	2251 55	Extension for reply within first month																																																																																																																									
1252 420	2252 210	Extension for reply within second month																																																																																																																									
1253 950	2253 475	Extension for reply within third month																																																																																																																									
1254 1,480	2254 740	Extension for reply within fourth month																																																																																																																									
1255 2,010	2255 1,005	Extension for reply within fifth month																																																																																																																									
1401 330	2401 165	Notice of Appeal																																																																																																																									
1402 330	2402 165	Filing a brief in support of an appeal																																																																																																																									
1403 290	2403 145	Request for oral hearing																																																																																																																									
1451 1,510	1451 1,510	Petition to institute a public use proceeding																																																																																																																									
1452 110	2452 55	Petition to revive - unavoidable																																																																																																																									
1453 1,330	2453 665	Petition to revive - unintentional	1,330.00																																																																																																																								
1501 1,330	2501 665	Utility issue fee (or reissue)																																																																																																																									
1502 480	2502 240	Design issue fee																																																																																																																									
1503 640	2503 320	Plant issue fee																																																																																																																									
1460 130	1460 130	Petitions to the Commissioner																																																																																																																									
1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)																																																																																																																									
1806 180	1806 180	Submission of Information Disclosure Statement																																																																																																																									
8021 40	8021 40	Recording each patent assignment per property (times number of properties)																																																																																																																									
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																									
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																									
1801 770	2801 385	Request for Continued Examination (RCE)																																																																																																																									
1802 900	1802 900	Request for expedited examination of a design application																																																																																																																									
Other fee (specify) _____																																																																																																																											
<b>FEE CALCULATION</b> <b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001 770</td><td>2001 385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002 340</td><td>2002 170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003 530</td><td>2003 265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004 770</td><td>2004 385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3">SUBTOTAL (1)</td><td>(\$)</td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1001 770	2001 385	Utility filing fee		1002 340	2002 170	Design filing fee		1003 530	2003 265	Plant filing fee		1004 770	2004 385	Reissue filing fee		1005 160	2005 80	Provisional filing fee		SUBTOTAL (1)			(\$)	<b>2. EXTRA CLAIM FEES FOR UTILITY AND</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td>-20** = 0</td><td>X</td><td>0.00</td></tr> <tr><td>Independent Claims</td><td>-3** = 0</td><td>X</td><td>0.00</td></tr> <tr><td>Multiple Dependent</td><td></td><td></td><td></td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202 18</td><td>2202 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201 86</td><td>2201 43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203 290</td><td>2203 145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204 86</td><td>2204 43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205 18</td><td>2205 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3">SUBTOTAL (2)</td><td>(\$) \$0.00</td></tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid		-20** = 0	X	0.00	Independent Claims	-3** = 0	X	0.00	Multiple Dependent				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1202 18	2202 9	Claims in excess of 20		1201 86	2201 43	Independent claims in excess of 3		1203 290	2203 145	Multiple dependent claim, if not paid		1204 86	2204 43	** Reissue independent claims over original patent		1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)			(\$) \$0.00																																																
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
1001 770	2001 385	Utility filing fee																																																																																																																									
1002 340	2002 170	Design filing fee																																																																																																																									
1003 530	2003 265	Plant filing fee																																																																																																																									
1004 770	2004 385	Reissue filing fee																																																																																																																									
1005 160	2005 80	Provisional filing fee																																																																																																																									
SUBTOTAL (1)			(\$)																																																																																																																								
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																								
	-20** = 0	X	0.00																																																																																																																								
Independent Claims	-3** = 0	X	0.00																																																																																																																								
Multiple Dependent																																																																																																																											
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																								
1202 18	2202 9	Claims in excess of 20																																																																																																																									
1201 86	2201 43	Independent claims in excess of 3																																																																																																																									
1203 290	2203 145	Multiple dependent claim, if not paid																																																																																																																									
1204 86	2204 43	** Reissue independent claims over original patent																																																																																																																									
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent																																																																																																																									
SUBTOTAL (2)			(\$) \$0.00																																																																																																																								
**or number previously paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) \$1,330.00																																																																																																																									

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	John V. Hanley	Registration No. (Attorney/Agent)	38,171
Signature		Telephone	310-824-5555
		Date	12/22/2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.